Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 20 Feb 2021 until 23:59 on Sunday 21 Feb 2021

Forecast Issued on Saturday 20 Feb 2021 at 03:24

Confidence: High for occasionally unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions from Sunday onwards.

Headline for Saturday 20 Feb 2021: Dangerous walking weather. Overcast with rain occasionally turning heavy and storm force summit winds.

Mountain weather hazards on Saturday 20 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
90%	90%	90%	90%	90%	70%

Forecast for Saturday 20 Feb 2021

Weather: Overcast with prolonged periods of rain, frequently turning heavy, particularly across western and southern ranges. However rain turning increasingly light and patchy late evening, with a chance of clear spells spreading from the west towards midnight.

Chance of cloud free mountain/hill tops above 800m: Virtually nil.

Visibility: Moderate or poor in rain, less in cloud with bases extensive from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 20 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/43 S	48/58 S	50/63 S	55/70 S	54/70 S	42/54 SW	37/49 SW
600	27/33 S	34/44 S	39/52 S	42/57 S	40/56 S	30/42 SW	27/39 S
300	16/29 S	21/37 S	24/44 S	26/49 S	24/47 S	18/35 SW	16/33 S
Valley	16/28 S	21/37 S	25/45 S	27/49 S	25/46 S	18/34 SW	16/32 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-2	6/-2	6/-2	5/-3	3/-5	2/-5
600	7/2	7/2	8/2	8/1	7/1	5/-1	4/-2
300	9/6	10/6	10/6	10/6	9/5	7/3	6/2
Valley	10/7	11/7	11/7	11/7	10/6	8/5	8/4
Freezing Level*	1900m	2000m	2100m	2100m	1700m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions dangerous at height with extensive hill fog, storm force summit winds driving rain and a severe chill effect.

Forecast for Sunday 21 Feb 2021

Weather: Mostly dry with some brighter spells appearing. However confidence is medium with an area of cloud and rain to the east of the area, potentially waving westwards, particularly later in the day.

Maximum wind: South or southwest 25-30 mph with gusts 40 mph, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 60% becoming 40% later

Visibility: Generally good, becoming moderate or poor in any rain, less in associated cloud where bases lower 450-600m.

Temperature: **Valleys:** Plus 5 Celsius rising Plus 13 Celsius during the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: Lowering 1000m late in day.

Wednesday	The changeable, mild and occasionally unsettled theme persists, this time with worst of weather during the a.m., but timings are likely to shift a number of times through the coming days. Severe gale across higher summits.

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Ground Conditions Supplement
Please see https://www.eryri-npa.gov.uk/visiting/walking/ground-conditions for latest ground conditions report.

Issued at: 03:24 on Sat 20 Feb 2021

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